

PATENT ABSTRACTS OF JAPAN

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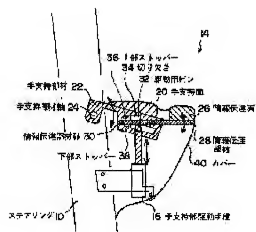
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(54) STEERING STATE VARIABLE DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To transmit an information of the drop of the awakening degree of an operator to the operator accurately by providing a hand support means for supporting the gripped hand of the operator upward on a steering and constituting so as to transmit the information to the operator by the swing motion of the hand support means.

SOLUTION: Hand support drive means 16 are provided to two hand supports 14 provided on the right/left of a steering 10 respectively and respective drive means 16 are driven and controlled by an order from a judging means, which reads various kind of signal from a fuel amount detection means, a vehicle failure detection means and a navigation and transmits the change of state supporting the hand of the hand support part 14 and the information to the hand in response to respective states. Respective hand support parts 14 have a hand support surface 20 and information transmission surface 26 and the drive means 16 for changing the information has a



pin 32 for driving on its tip and transmits various kind of information to the operator by moving the position of the pin 32 for driving vertically according to the order from the judging means.